## Requirements - Requirement #433

# (Requirement) Data and metadata is replicated to at least one other member node

2010-03-25 03:01 - Dave Vieglais

Status:	New	Start date:	
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

### **Description**

Data is copied verbatim to at least one other node.

#### Rationale

Replicating information helps to ensure availability after (random or intentional) node inaccessibility. Choices for multiple data retrieval locations improves access efficiency and scalability.

### Fit Criteria

- Copies of data and metadata are available from more than a single node
- Node failure does not prevent data availability
- Data and metadata are replicated to at least one other node within XXX minutes of appearing on a Member Node

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